

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|------------------------|---|-----------------|--------------|
| Applicant: | Benjamin M. Cahill | § | Group Art Unit: | 2674 |
| Serial No.: | 09/703,162 | § | | |
| | | § | Examiner: | Abbas L. |
| | | § | | Abdulselem |
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| | | § | | |
| For: | Analyzing Alpha Values | § | Atty. Dkt. No.: | INTL-0438-US |
| | For Flicker Filtering | § | | (P9450) |

PROPOSED AMENDMENT TO THE CLAIMS**Listing of Claims:**

Claim 1 (currently amended): A method comprising:
receiving an alpha value, wherein the alpha value indicates how a video signal and a graphics signal are to be combined; and
comparing the alpha value to a threshold value to arrive at a result; and
adjusting a filter level of a flicker filter based upon the alpha value in response to the result.

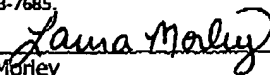
Claim 2 (cancel)

Claim 3 (currently amended): The method of claim 2 1, further comprising:
subtracting the alpha value from the threshold value to arrive at a second result.

Claim 4 (original): The method of claim 3, further comprising:
dividing the second result by an alpha step value to arrive at a third result; and
adjusting the filter level based on the third result.

Claim 5 (currently amended): The method of claim 2 1, further comprising:
turning off the flicker filter when the threshold value exceeds the alpha value.

Claim 6 (currently amended): The method of claim 2 1, further comprising:

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adjusting the filter level when the alpha value exceeds the threshold value.

Claim 7 (currently amended): The method of claim 2 ~~1~~, further comprising:
turning off the flicker filter when the graphics signal to be displayed with the video signal
is substantially transparent.

Claim 8 (currently amended): The method of claim 2 ~~1~~, further comprising:
turning off the flicker filter when the graphics signal to be displayed with the video signal
has an alpha value that is below the threshold value.

Claim 9 (currently amended): The method of claim 1, further comprising:
evaluating the graphics signal to produce a the threshold value;
~~comparing the alpha value to the threshold value to arrive at a result; and~~
~~adjusting a filter level of the flicker filter in response to the result.~~

Claim 10 (currently amended): A system comprising:
a controller to associate an alpha value with a signal to be displayed; and
a processor coupled to the controller to execute a software program which includes
instructions that if executed enable the system to ~~adjust a flicker filter based upon the~~
~~alpha value~~ compare the alpha value to a threshold value to produce a result, and
adjust one of a plurality of levels of a flicker filter based upon the result.

Claim 11 (cancel)

Claim 12 (cancel)

Claim 13 (currently amended): The system of claim ~~11~~ 10, wherein the software
program further includes instructions that if executed enable the system to:
evaluate the signal to produce a the threshold value;
~~compare the alpha value to the threshold value to produce a result; and~~
~~adjust one of the plurality of levels of the flicker filter based upon the result.~~

Claim 14 (currently amended): The system of claim ~~13~~ 10, wherein the alpha value is to
specify how strongly the signal is to be displayed.

Claim 15 (currently amended): The system of claim ~~12~~ 10, wherein the flicker filter is to
be turned off when the threshold value exceeds the alpha value.

Claim 16 (canceled)

Claim 17 (currently amended): An article comprising a medium storing instructions that, upon execution, enable a processor-based system to:
receive an alpha value, wherein the alpha value indicates how a video signal and a graphics signal are to be combined; and
compare the alpha value to a threshold value to arrive at a result; and
adjust a filter level of a flicker filter based upon the alpha value on the result.

Claim 18 (cancel)

Claim 19 (currently amended): The article of claim ~~18~~ 17, further storing instructions that, upon execution, enable the processor-based system to subtract the alpha value from the threshold value to arrive at a second result.

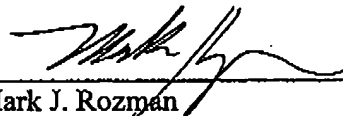
Claim 20 (previously presented): The article of claim 19, further storing instructions that, upon execution, enable the processor-based system to:
divide the second result by an alpha step value to arrive at a third result; and
adjust the filter level based on the third result.

Claim 21 (currently amended): The article of claim ~~18~~ 17, further storing instructions that, upon execution, enable the processor-based system to:
turn off the flicker filter when the threshold value exceeds the alpha value.

Claim 22 (currently amended): The article of claim ~~18~~ 17, further storing instructions that, upon execution, enable the processor-based system to:
adjust the filter level when the alpha value exceeds the threshold value.

Respectfully submitted,

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